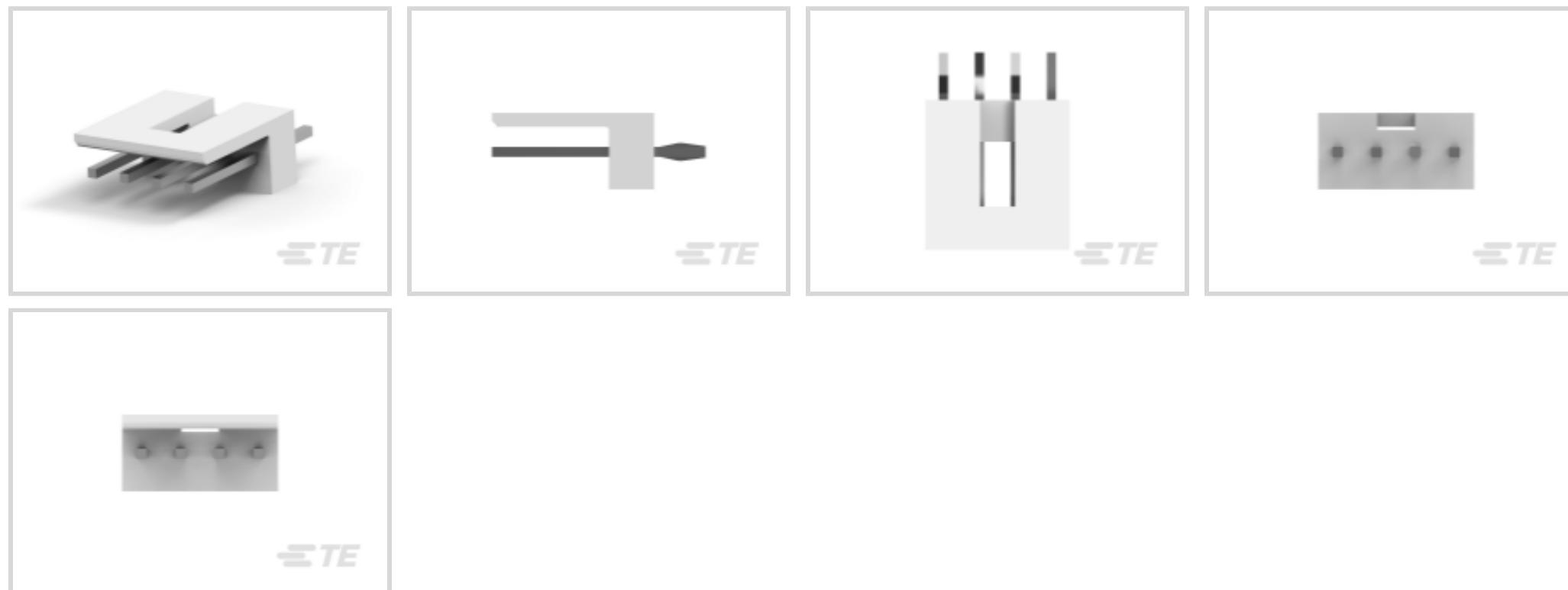


**172732-4**

✓ ACTIVE

TE Internal #: 172732-4

PCB Mount Header, Vertical, Wire-to-Board, 4 Position, 2.5 mm [.098 in] Centerline, Partially Shrouded, Tin-Lead, Through Hole - Solder, Signal

[View on TE.com >](#)[Connectors > PCB Connectors > PCB Headers & Receptacles](#)Connector System: **Wire-to-Board**Number of Positions: **4**Number of Rows: **1**Centerline (Pitch): **2.5 mm [.098 in]**PCB Mount Orientation: **Vertical**

## Features

### Product Type Features

Connector System	Wire-to-Board
Header Type	Partially Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
PCB Connector Assembly Type	PCB Mount Header

### Configuration Features

Number of Positions	4
Number of Rows	1
PCB Mount Orientation	Vertical

### Electrical Characteristics

Operating Voltage	250 VAC
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### Body Features

Connector Profile	Low
Primary Product Color	Natural

### Contact Features

Contact Mating Area Length	7.5 mm[.295 in]
Mating Square Post Dimension	.64 mm[.025 in]
Contact Shape & Form	Square
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Brass
Contact Mating Area Plating Material	Tin-Lead
Contact Type	Pin
Contact Current Rating (Max)	3.5 A

### Termination Features

Termination Post & Tail Length	3.6 mm[.142 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

### Mechanical Attachment

PCB Mount Alignment Type	Retention Solder Tails
Mating Alignment Type	Polarization
Mating Retention	With
Panel Mount Feature	Without
PCB Mount Retention Type	Retention Solder Tails
Mating Retention Type	Polarized Lock
Connector Mounting Type	Board Mount
Mating Alignment	With
PCB Mount Alignment	With
PCB Mount Retention	With

### Housing Features

Housing Material	6/6 Nylon
Centerline (Pitch)	2.5 mm[.098 in]

### Dimensions

Connector Length	10 mm[.394 in]
Connector Height	10.4 mm[.409 in]
PCB Thickness (Recommended)	1.6 mm[.063 in]

### Usage Conditions

Operating Temperature Range	-20 – 95 °C[-4 – 203 °F]
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## Operation/Application

Circuit Application

Signal

## Industry Standards

UL Flammability Rating

UL 94V-0

## Packaging Features

Packaging Quantity

1000

Packaging Type

Bag, Box

## Product Compliance

For compliance documentation, visit the product page on [TE.com](http://TE.com)>

EU RoHS Directive 2011/65/EU

Compliant

EU ELV Directive 2000/53/EC

Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2023  
(235)Candidate List Declared Against: JUNE  
2023 (235)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per  
homogenous material. Also BFR/CFR/PVC  
Free

Solder Process Capability

Wave solder capable to 265°C

### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



TE Part # 171822-4  
EIS REC. HSG 4P-NATURAL

## Customers Also Bought



TE Part #5747250-6  
09 MSFL PLUG RA 318 (SL,FM)



TE Part #5650473-5  
ASSY,PIN,EUROCARD,TYPE C,LEAD-



TE Part #1116062-2  
MJ,10MM,8P,BEZEL PNL TABS,SN



TE Part #1-770174-0  
04P MINI-UMNL ASSY VO SNNI\*



TE Part #292303-2  
Std USB Type A, R/A, T/H



TE Part #796949-2  
TERMI-BLOK PCB MOUNT 2P. 5



TE Part #796949-3  
3 POS TERMI-BLOK PCB MOUNT



TE Part #796949-4  
4 POS TERMI-BLOK PCB MOUNT



TE Part #5-794678-4  
24P MICRO MNL ASSY,R/A,THRU,LF



TE Part #CONSMA002-L-G  
SMA Jack 50 Ohm PCB Through Hole

## Documents

### Product Drawings

[POST HEADER 4P EIS WITH KINK](#)

Japanese

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_172732-4\\_G.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_172732-4\\_G.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_172732-4\\_G.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[1-1773972-5\\_EIS\\_Connectors\\_Brochure](#)

English

### Product Specifications

[Crimping of AMP EI Series Connector Contacts](#)

Japanese

[Application Specification](#)

Japanese

### Product Environmental Compliance

[MD\\_172732-4\\_01302018158\\_dmtec](#)

English

[MD\\_172732-4\\_01302018158\\_dmtec](#)

English

### Agency Approvals

[Agency Approval Document](#)

English